

LISTING OF THE CLAIMS:

1. (Previously Amended) A transfer foil for applying a decorative layer arrangement comprising at least one lacquer layer and a heat-activatable adhesive layer to a substrate, wherein the transfer foil comprises a base foil which is formed by a paper web and which is joined by means of a permanent adhesive to a first surface of a carrier film, at a second surface of the carrier film is arranged the decorative layer arrangement which is releasable from the carrier film under the effect of heat and which on its side remote from the carrier film has the heat-activatable adhesive layer which serves for joining to the substrate, wherein the base foil is siliconised on its surface remote from the carrier film and releasably adheres with said siliconised surface to a carrier foil.

2. (Previously Amended) A transfer foil according to claim 1, wherein the base foil with the carrier film and the decorative layer arrangement is subdivided into a plurality of individual elements, wherein a plurality of such individual elements are releasably arranged on a carrier foil web.

3. (Previously Amended) A transfer foil according to claim 2, wherein the individual elements are formed by stamping or perforation of the base foil, the carrier film and the decorative layer arrangement along their intended peripheral edges.

4. (Previously Amended) A transfer foil according to claim 1 wherein, the decorative layer arrangement is transparent and the adhesive layer which serves for fixing the decorative layer arrangement to the substrate can be printed upon by means of a printer.

5. (Previously Amended) A transfer foil according to claim 1, wherein the decorative layer arrangement has at least one replication lacquer layer provided at a surface with a structure having an optical-diffraction and/or holographic action.

6. (Previously Amended) A transfer foil according to claim 5, wherein the structure which has an optical-diffraction and/or holographic action carries a transparent layer of a material whose refractive index is markedly higher than that of the transparent replication lacquer layer.

7. (Previously Amended) A transfer foil according to claim 5, wherein the structure having an optical-diffraction and/or holographic action carries a vapor deposited layer of ZnS, TiO₂, SiO or a material which enhances the visibility of the structure in terms of refraction.

8. (Previously Amended) A transfer foil according to claim 1, wherein the heat-activatable adhesive layer serving for fixing to the substrate is formed by two adhesive layer portions, between which is arranged a marking produced in a printing process.

9. (Previously Amended) A transfer foil according to claim 8, wherein the marking is formed by printing inks which are perceivable only upon illumination with light of predetermined wavelength ranges.

10. (Previously Amended) A transfer foil according to claim 1, wherein the transfer foil includes the following mutually adjoining constituents:

- a carrier foil web,
- a web of silicone paper having a siliconized surface and a non-siliconized surface, wherein the silicone paper web releasably adheres with its siliconized surface to the carrier foil web,
- a carrier film which is joined by means of a permanent adhesive to the non-siliconized surface of the silicone paper web, and on the free surface of which there are successively provided:
 - an optional release layer,
 - a transparent replication lacquer layer having at its surface remote from the carrier film a structure which has an optical-diffraction and/or holographic action,
 - a layer which at least partially covers the structure and which is of a material of a high refractive index in comparison with the replication lacquer layer,
 - a heat-activatable adhesive layer, and

-the replication lacquer layer, the layer of highly refractive material and the heat-activatable adhesive layer are transparent and the adhesive layer forming the surface of the transfer foil, which is remote from the carrier foil web, is formed by a material which can be printed upon by means of a printer.

11. (Withdrawn) A process for the production of a transfer foil comprising:

forming a hot stamping foil comprising a carrier film with a detachable decorative layer arrangement comprising at least one lacquer layer and a heat-activatable adhesive layer; is produced,

fixedly joining the hot stamping foil by means of a permanent adhesive to an adhesive composite comprising a carrier foil and a base foil, wherein the base foil is disposed between the carrier foil and the hot stamping foil and the surface of the base foil remote from the hot stamping foil is siliconized.

12. (Previously added) A transfer foil according to claim 10, wherein the transfer foil further includes a second transparent, heat-activatable adhesive layer and between the two heat-activatable adhesive layers a printed marking.